

TDOT ORD WORKSPACE CONFIGURATION UPDATE SUMMARY (10.09.00.91_12.22.2021)

#	Category	Priority	Workspace File	Update	Software Version	Date	Fixed By
1	ROADWAY	HIGH	Median Opening_TDOT.dgnlib (all)	Synchronized Civil Cell Template Drops with the updated ITL. Added two new civil cells: TDOT Bullet Nose, TDOT Bullet Nose 90 Degree Template. Deleted the TDOT Bullet Nose 90 Degree civil cell.	10.09.00.91	9/22/2021	CTW
2	ROADWAY	HIGH	Civil Template-TDOT.itl	Added the following templates: EOP - MEDIAN, EOP - MEDIAN NO PAVED SHLD. These allow for modeling the median with a turn lane on a divided highway. Also, the shoulder line display was fixed.	10.09.00.91	9/22/2021	CTW
3	ROADWAY	LOW	Cul-de-sac_TDOT.dgnlib (all)	Synchronized Civil Cell Template Drops with the updated ITL.	10.09.00.91	9/23/2021	CTW
4	ROADWAY	LOW	CurbRamp_Islands_TDOT.dgnlib (all)	Synchronized Civil Cell Template Drops with the updated ITL.	10.09.00.91	9/24/2021	CTW
5	ROADWAY	HIGH	CurbRamps_TDOT.dgnlib	CR-6 PARALLEL (LEFT) had a snap that was not working causing a surface template to not place correctly. Several other cells had issues with template drops not working correctly.	10.09.00.91	9/27/2021	JEM
6	ROADWAY	HIGH	PrintStyles.dgnlib PDFColor.cfg	Changed raster settings so they print in color via the Print Organizer. Previously printed in grayscale.	10.09.00.91	9/28/2021	CTW
7	ROADWAY	HIGH	Intersections_TDOT.dgnlib	TDOT Raised Island Center terrain for center concrete was not set to the correct feature definition. Naming of line changed.	10.09.00.91	9/28/2021	JEM
8	ROADWAY	MEDIUM	TDOT Guardrail.cel	Created new cells to address placement of terminals on intersecting roadways and for limited available length before curving guardrail scenarios: S-GRC-4 - Left Start - Short, S-GRC-4 - Right Start - Short, S-GRC-6 - Left Start - Short, S-GRC-6 - Right Start - Short, Type 13 Left Start Terminal, Type 13 Right Start Terminal. Updated S-GRC-6 cells to synchronize with updated standard.	10.09.00.91	9/28/2021	CTW
9	ROADWAY	MEDIUM	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created new element templates, feature symbologies and feature definitions to correspond with new guardrail terminal cells.	10.09.00.91	9/28/2021	CTW
10	ROADWAY	HIGH	Cross Section Labeling.cel	Updated the EAV Table, so it should now print. If this label was previously placed in a file, the EAV Table annotation will need to be re-run in order to print.	10.09.00.91	10/4/2021	JEM
11	ROADWAY	LOW	Intersections_TDOT.dgnlib	Line name updates for multiple Intersection civil cells.	10.09.00.91	10/5/2021	JEM
12	ROADWAY	LOW	Entrances_TDOT.dgnlib	Line name updates for multiple Entrance civil cells.	10.09.00.91	10/5/2021	JEM
13	ROADWAY	LOW	Entrances_TDOT.dgnlib	Line name updates for multiple Entrance civil cells.	10.09.00.91	10/6/2021	JEM
14	ROADWAY	LOW	Abutments_TDOT.dgnlib	Line name updates for multiple Abutment civil cells.	10.09.00.91	10/6/2021	JEM
15	ROADWAY	LOW	Civil Template-TDOT.itl	Multiple template updates to account for the incorrect feature definition tied to PST_L and PST_R.	10.09.00.91	10/7/2021	JEM
16	ROADWAY	LOW	Intersections_TDOT.dgnlib	Line name updates for multiple intersection civil cells. One civil cell was also re-built.	10.09.00.91	10/8/2021	JEM
17	ROADWAY	LOW	Civil Template-TDOT.itl	Changed description of W-CIP-1 FILL to match the other retaining wall naming convention. Changed name of EX EOP + TOP SOIL to EX EOP + TOPSOIL.	10.09.00.91	10/11/2021	JEM
18	ROADWAY	LOW	Intersections_TDOT.dgnlib	Updated feature definitions for several lines. Updated two civil cell names.	10.09.00.91	10/11/2021	JEM
19	ROADWAY	MEDIUM	STDS_NON-TRUE.cel	Created a temporary traffic signal device cell and legend cell (TTS and TTSL) as well as a traffic barrel legend cell (BARRELL) to match the V8i Traffic Control Legend.	10.09.00.91	10/11/2021	NMM
20	ROADWAY	MEDIUM	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Added circles to the applicable CL annotation group for the begin/end stations.	10.09.00.91	10/11/2021	JEM
21	ROADWAY	MEDIUM	TDOTSeed2D.dgn	Removed annotation groups from the seed file.	10.09.00.91	10/11/2021	JEM
22	ROADWAY	MEDIUM	TDOTSeed3D.dgn	Removed annotation groups from the seed file.	10.09.00.91	10/11/2021	JEM
23	ROADWAY	LOW	TDOT_Standards.cfg	Re-configured the code to accept the .dll file to fix the XS issue where some of the existing ground lines did not fully print with a dashed line on every XS.	10.09.00.91	10/13/2021	JEM
24	ROADWAY	LOW	SetXSClipDepth.dll	VBA to allow the existing ground line to print correctly on XS. It was placed in the DGNAPPs folder so the config could read it correctly.	10.09.00.91	10/13/2021	JEM
25	ROADWAY	LOW	Civil Template-TDOT.itl	Updated the Commercial Driveway - Asphalt to have the correct surface material.	10.09.00.91	10/14/2021	JEM
26	ROADWAY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles.dgnlib	New text favorite added that includes full spiral information. However, these labels are not able to be implemented into the annotation group, since automatic annotations do not fully work. A service ticket has been submitted for this issue. This issue also persists in 10.10.	10.09.00.91	10/14/2021	JEM
27	SURVEY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Added new Item Type library for survey. Added a new Item Type feature definition called "Parcel Information," which contains two lines: Tract Number and Owner Name. This Item Type was attached to the EX Parcel line feature definition.	10.09.00.91	10/14/2021	JEM
28	SURVEY	LOW	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Added "Parcel Information" Item Type to the following Feature Definitions: PARCEL, PL and PLWF.	10.09.00.91	10/14/2021	JEM
29	ROADWAY	LOW	TDOT Profile 20H 2V.dgnlib	Recreated the sheet seed so that profiles would place correctly on the sheet.	10.09.00.91	10/19/2021	JEM
30	ROADWAY	LOW	Civil Template-TDOT.itl	Fixed templates that had GSH points on the wrong feature definition.	10.09.00.91	10/19/2021	JEM

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31	SURVEY / ROADWAY	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Major updates and additions to levels, element templates, feature symbologies and feature definitions pertaining to Utilities and how they are shown on profiles. New annotation groups created further down in this document.	10.09.00.91	10/20/2021	JEM
32	ROADWAY	HIGH	TDOTSeed2D.dgn	Removed feature definitions and feature symbologies from the seed file.	10.09.00.91	10/20/2021	JEM
33	ROADWAY	HIGH	TDOTSeed3D.dgn	Removed feature definitions and feature symbologies from the seed file.	10.09.00.91	10/20/2021	JEM
34	ROADWAY	LOW	Plan View Labeling.cel	Change the HACIRCLE cell level to DES - CL - Proposed Text - Large.	10.09.00.91	10/21/2021	JEM
35	SURVEY / ROADWAY	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Completed the remaining levels, element templates, feature symbologies and feature definitions for Utilities. Created new annotation groups for all utility profiles. Also, CL circles were added to the annotation group for the Survey Preliminary Centerline feature definition.	10.09.00.91	10/21/2021	JEM
36	SURVEY	MEDIUM	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Updated the setting in the point annotation groups to allow labels to rotate with the rotation of the view.	10.09.00.91	10/21/2021	JEM
37	STRUCT.	MEDIUM	Custom_Menu.dgnlib	Added a custom Structures workflow, per TDOT request.	10.09.00.91	10/21/2021	DWM
38	ROADWAY	LOW	Plan View Labeling.cel	Added two additional labels to annotate alignment intersections. These are set up the same as a creek intersection label.	10.09.00.91	10/22/2021	JEM
39	SURVEY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	New annotation group added to label property owners that are attached to parcel line feature symbology.	10.09.00.91	10/22/2021	JEM
40	ROADWAY	LOW	Civil Template-TDOT.itl	New display rules added using a parametric constraint named EC@PST_OFF. This allows the user to turn off all standard end conditions in the template at the hinge point and is also helpful for placing special ditches in the template.	10.09.00.91	11/3/2021	JEM
41	ROADWAY	LOW	TDOTSeed2D.dgn	Updated the Speed settings.	10.09.00.91	11/3/2021	JEM
42	ROADWAY	LOW	TDOTSeed3D.dgn	Updated the following settings to align with the 2D settings: Angle Readout Direction Mode, Station Settings Equation.	10.09.00.91	11/3/2021	JEM
43	ROADWAY	LOW	Civil Template-TDOT.itl	There is a new Components folder named Multimodal with four templates: Bridge Shared Use Path Next To Roadway, Separated Bike Lane, Shared Use Path Pavement Section, Shared Use Path Single Slope. There is also a new Linear Templates folder named Shared Use Path. Two new templates have been added named MM-TS-3 Separated Shared Use Path and MM-TS-3 Shared Use Path Bridge.	10.09.00.91	11/4/2021	JEM
44	ROADWAY	LOW	TDOTSeed2D.dgn	New linestyle added within the seed so it will work with the multimodal templates. There are still some minor issues with linestyle breakage.	10.09.00.91	11/4/2021	JEM
45	ROADWAY	LOW	TDOTSeed2D.dgn	The 3D view has been removed. In 10.09, there are several linestyles that are not pointing to the rsc. files and are instead pointing to dgnlibs that have that linestyle in it (new and existing files). This issue is fixed in 10.10 and all lines point to the rsc. file.	10.09.00.92	11/5/2021	JEM
46	ROADWAY	LOW	Intersections_TDOT.dgnlib	Rebuilt civil cells as some cells had lost their names and reference line names.	10.09.00.91	11/5/2021	JEM
47	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	New element template created for the intersection label.	10.09.00.91	11/8/2021	JEM
48	ROADWAY	LOW	Entrances_TDOT.dgnlib	Driveway civil cell rebuilt due to IB 21-20.	10.09.00.91	11/8/2021	JEM
49	ROADWAY	LOW	STDS_TRUE.cel	Updated PVI2C & PCI3C cells to turn annotation scale off so that the numbers on the interstate shield stayed at scale.	10.09.00.91	11/10/2021	CTW
50	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Changed the linestyle to 0 in the element templates for proposed utilities (profile).	10.09.00.91	11/11/2021	JEM
51	ROADWAY	LOW	CurbRamps_TDOT.dgnlib	Renamed several lines on the CR-5 ALT. civil cell.	10.09.00.91	11/11/2021	JEM
52	ROADWAY	LOW	CurbRamps_TDOT.dgnlib	Renamed lines and template drops for all curb ramp civil cells, so that the CTRL lines selected in the videos will be unique.	10.09.00.91	11/22/2021	JEM
53	SURVEY	LOW	Aerial.cel	Created a new cell library for Aerial Survey to work with their feature codes.	10.09.00.91	11/22/2021	DWM
54	ROADWAY	LOW	TDOTSeed2D.dgn	Updated the default linestyle to 0.	10.09.00.91	11/24/2021	JEM
55	ROADWAY	LOW	Profile View Labeling.cel	Added additional profile begin/end labels with linked stationing.	10.09.00.91	11/24/2021	JEM
56	ROADWAY	LOW	Profile View Labeling.cel	Updated profile labels so they are on the correct level and have added an additional label for intersecting profiles. There will still be some manual input required.	10.09.00.91	11/29/2021	JEM
57	ROADWAY	LOW	PrintStyles.dgnlib	Turned on the profile Light Grid so that it will plot on profile sheets.	10.09.00.91	11/29/2021	JEM
58	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Changed the profile annotation group to label all VPI break points (not in curve). This includes begin/end of profiles. Added a new profile annotation group for driveways, without begin/end curve station/elevation labels. Also changed the feature symbology of HA Driveway in profile to the driveway symbology.	10.09.00.91	11/30/2021	JEM
59	ROADWAY	LOW	Civil Template-TDOT.itl	Removed pipes in backfill on all retaining walls.	10.09.00.91	12/1/2021	JEM
60	SURVEY	LOW	Profile View Labeling.cel	Added a Survey intersection label.	10.09.00.91	12/6/2021	JEM
61	SURVEY	LOW	Plan View Labeling.cel	Added two additional cells for survey intersection labeling.	10.09.00.91	12/6/2021	JEM

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62	SURVEY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles.dgnlib	Created a new dim style: SUR - TRAN -Begin & End Text.	10.09.00.91	12/6/2021	JEM
63	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Removed slope labels from the driveway annotation group so the slope would only show once per tangent.	10.09.00.91	12/6/2021	JEM
64	SURVEY	LOW	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Updated the BC feature definition Terrain Model option to Void, to avoid gaps in the XS.	10.09.00.91	12/6/2021	DWM
65	SURVEY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Added a linear feature definition for the terrain boundary, located in the Survey >> Office folder. Added an additional linear feature definition (EX OH Wire) located in the Utilities >> Existing >> Overhead folder. Corresponding annotation groups added for Existing Utility profiles so that each feature definition for the overhead wires will label what that feature definition is (e.g., EX OH Telephone and Cable instead of just telephone).	10.09.00.91	12/9/2021	JEM
66	ROADWAY	LOW	Civil Template-TDOT.itl	Revised the topsoil depth in the existing road template to 3" instead of 6". The designer will need to factor in 100% shrinkage to get 6" of topsoil in calculations. The CL feature definition for the same template was also updated.	10.09.00.91	12/9/2021	JEM
67	SURVEY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles.dgnlib	Added a new bearing/distance text favorite and updated it to automatically work for property lines.	10.09.00.91	12/10/2021	JEM
68	SURVEY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Added an annotation group to automatically annotate the bearing/distance for property lines. Updates made to the parcel annotation group to label the tract number and property owner in the center of the complex element (parcel).	10.09.00.91	12/10/2021	JEM
69	ROADWAY	LOW	Civil Template-TDOT.itl	Revised the ditch templates so that those set up in a V ditch configuration are only V ditches. If Trapezoidal ditches are desired, the special ditch templates would need to be used.	10.09.00.91	12/10/2021	JEM
70	SURVEY	LOW	Aerial.cel	Added additional survey cells (previously created) to work with Aerial Survey feature codes.	10.09.00.91	12/10/2021	DWM
71	SURVEY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Updated the Parcel label to contain two levels instead of one (one for Tract Number and one for Property Owner). A circle has been added around the Tract Number.	10.09.00.91	12/13/2021	JEM
72	SURVEY	LOW	Plan View Labeling.cel	Added an additional cell for the Tract Number circle.	10.09.00.91	12/13/2021	JEM
73	ROADWAY	LOW	STDS_TRUE.cel	Updated the TDOT Commissioner Signature cell.	10.09.00.91	12/14/2021	JEM
74	ROADWAY	LOW	Roadway Title Sheet.dgn	Updated the TDOT Commissioner Signature cell.	10.09.00.91	12/14/2021	JEM
75	SURVEY / ROADWAY	LOW	TDOT Utility Feature Definitions Non-Drainage.dgnlib	Updated the utility element templates to align with new symbology methodology (existing/SUE have a LS=3 and proposed have a LS=0). There are not any annotation groups for utility conduits in profile view.	10.09.00.91	12/14/2021	JEM
76	SURVEY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles.dgnlib	Added a new text favorite for Parcel labeling.	10.09.00.91	12/16/2021	JEM
77	SURVEY / ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Two new levels created: DES - PRO - Profile Runs and SUR - PRO - Profile Runs. Created new element templates, feature symbologies and feature definitions for utility profile runs. These will be utilized when creating profile runs and projecting them on to profiles.	10.09.00.91	12/16/2021	JEM
78	SURVEY / ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Profile Run element templates are now set to construction so the profile runs do not print.	10.09.00.91	12/17/2021	JEM
79	ROADWAY	LOW	TDOTSeed2D.dgn	Updated seed to have all item type libraries active when creating a file.	10.09.00.91	12/17/2021	JEM
80	ROADWAY	LOW	Civil Template-TDOT.itl	TS-4 had wrong rollover values set, causing the template to not match the standard. The rollover value has been updated to match RD11-TS-4 on all TS-4 templates. Have updated the TS-6 templates with raised medians to be able to control the median width easier.	10.09.00.91	12/17/2021	JEM
81	ROADWAY	LOW	TDOT Profile 20H 2V.dgnlib	Sheet model annotation scale has been corrected.	10.09.00.91	12/17/2021	JEM
82	SURVEY	LOW	TDOTSeed3D.dgn	Added embedded survey documentation per the SS2 SURVSEED file. The 5 SUR levels can be turned off if not needed.	10.09.00.91	12/21/2021	DWM
83	SURVEY	LOW	Plan View Labeling.cel	Added the SUR - DRG - Data - Area Shapes cell to align with the SS2 SURVSEED file.	10.09.00.91	12/21/2021	DWM
84	SURVEY	LOW	Profile View Labeling.cel	Added the _SUR - PRO - Data - Bridge cell to align with the SS2 SURVSEED file.	10.09.00.91	12/21/2021	DWM